

# **MES COLLEGE MARAMPALLY**

## **Research Promotion Council**

### **Report 2022-23**

The College has a **Research Promotion Council (RPC)** functioning that aims to promote and coordinate research activities across disciplines like Science and Technology, Languages, Humanities, Social Sciences, and Physical Education. RPC encourages the faculty to conduct research in the respective field and share knowledge between them and the student community. RPC tries to create passion among the students and faculty members for research and innovation. We also provide a platform for the students and faculty members to present their academic findings via monthly paper presentation sessions and publish the articles in the FORTIS journal. **FORTIS is a multi-disciplinary, peer-reviewed print research journal bearing International Standard Serial Number (ISSN) 2320-6989.**

#### **Monthly Paper Presentation Series:**

- To promote research activity among students and staff, we are conducting monthly paper presentations of students/faculty.
- The presentations were evaluated by faculty experts and the review and suggestions for further improvement were given by them.

#### **Paper Presentation: 29 August 2022 @ 1.30 pm**

RPC organized the first paper presentation series for the academic year 2022-23 on 29-08-2022 at 1.30 pm at Main Block Conference Hall. Six students and one faculty from various departments presented their papers. Dr. Umesh B T, Head, Department of Biosciences chaired the session. Dr. Susan Varghese and MS. Jasmin S coordinated the programme. The list of papers presented are given below:

#### **Paper Presentations:**

1. Impact of Team Work on Organisational Productivity - Bettina Rajan and Nazrin Noushad, Students, Third Semester MA (HRM), MES College Marampally
2. Autonomous Vehicle using AI- Shareeq Shabeer, Student, 3rd Semester MSc Computer Science, MES College, Marampally

3. Skill Verification using Blockchain Technology – Athulya Raj S, Student, 3rd Semester MSc Computer Science, MES College, Marampally
4. IOT in electric power and energizing systems - M S Mohammed, Student, BVoc IIA, MES College Marampally
5. Corporate Social Responsibility: A study based on Responsible Tourism at Kumarakom – Sahil and Amar, Students, BVoc Tourism, MES College, Marampally
6. Citrobacter freundii – Anu Ruby Benny, Assistant Professor, Department of Biosciences, MES College, Marampally
7. Artificial Intelligence enabled Machine Learning approach for Routing Attacks on Internet of Things– Alfiya N, Student, 3rd Semester MSc Computer Science, MES College, Marampally



**FDP on “Identifying Quality Journals for Publishing your Articles” on 17 August 2022 @ 1.30 pm at Main Block Conference Hall**

**Resource Person:** Dr. Surendran Cherukodan, Asst. Librarian, CUSAT

RPC in association with Library of our college organized a Faculty development programme on the topic **Identifying Quality Journals for Publishing your Articles** for the faculty members of our College. Dr. Surendran Cherukodan, Assistant Librarian, Cochin University of Science and Technology was the resource person. He mentioned about the role of research in an academic

institutions. Quality research leads to quality teaching and learning process in the classroom. In very simple words, he explained how we could select a quality journal for publishing our papers. He also described the various metrics used for evaluating the quality of a journal like Impact Factor, h-index etc. About 75 faculty members from various departments attended the programme.



### **Talk on “Effective cues to Research Paper Writing”**

Research Promotion Council conducted a talk on “Effective cues to Research Paper Writing” on 30-09-2022, Friday at 9.30 am at Main Block Conference Hall for First year PG students.

**Resource Person:** Dr. Jasmine P M, Vice Principal & IQAC Coordinator, MES College Marampally

Dr. Amisha Antony, member, RPC welcomed the gathering. Our Principal Dr. Ajims P Mohammed presided over the function. Dr. Jasmine P M delivered a talk on **Effective cues to Research Paper Writing**. Shee mentioned about the role of research in academic institutions. Quality research leads to quality teaching and learning process in the classroom. She explained the various stages of research paper writing and how the quality of a paper can be improved. The

first year PG students from various departments attended the programme. Ms. Sulfath C Y, RPC



Member, proposed the vote of thanks.

**Paper**

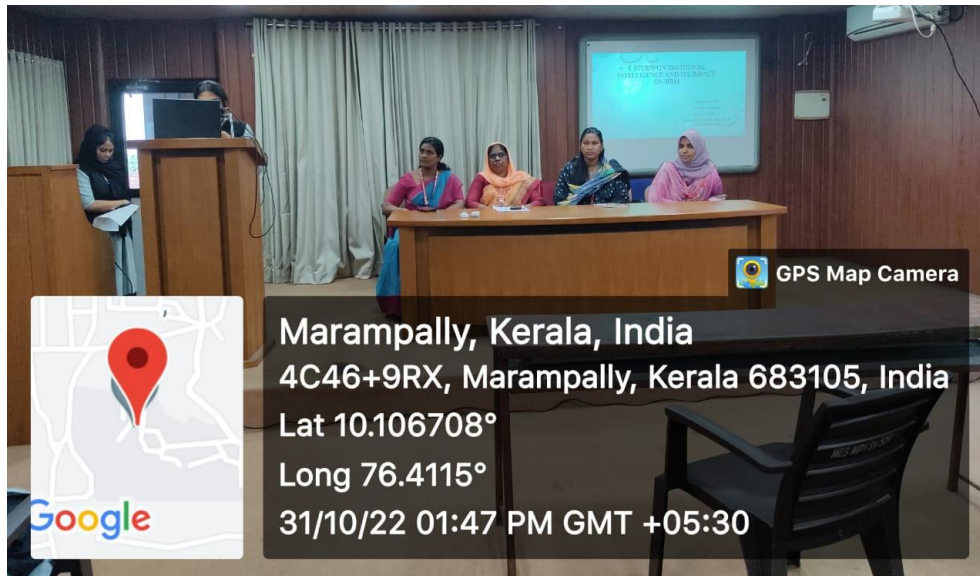


**Presentation: 31 October 2022 @ 1.30 pm**

RPC organized the second monthly paper presentation series for the academic year 2022-23 on 31-10-2022 at 1.30 pm at Main Block Conference Hall. Five students and three faculty from various departments presented their papers. Ms. Raseena Ashraf, Assistant Professor, Department of Psychology, chaired the session. Dr. Nisha P and Ms. Ansiya P A coordinated the programme. The list of papers presented are given below:

**Paper Presentations:**

1. Emotional Intelligence and its impact on effective HRM - Nimisha Edison and Reesha Samad Students, Third Semester MA (HRM), MES College Marampally
2. A study on professional and ethical competency on reflective teaching practice in digital era – Beema Sainudheen, Assistant Professor, Department of Commerce e, MES College, Marampally
3. A study on the customer loyalty of Amazon -- Adil Ahmed Raphy and Niyaz Ahammed, Students, Department of Commerce, MES College, Marampally
4. Factors influencing attitude toward Retirement Planning among Gen X and Y – Ansiya P A, Assistant Professor, Department of Commerce, MES College, Marampally
5. Artificial intelligence in Apparel industry: Future of technical World – Nandhinikutty, Assistant Professor, Department of Fashion Design, MES College, Marampally
6. A study on awareness and acceptance of UPI payment mode among youth, Archana and Anjana, M.com students, Dept of Commerce, MES College Marampally
7. Customer perception on the performance of ESAF bank with special reference to mazhuvanoor gramapanchayath, Farzana and Shahana, M.com students, Dept of Commerce, MES College Marampally
8. Current state and future of Knowledge Management - A Review - Liya Elizabeth and Rinisha Thasni Khan, Students, Third Semester MA (HRM), MES College Marampally



### **Paper Presentation: 25 January 2023 @ 1.30 pm**

RPC organized the second monthly paper presentation series for the academic year 2022-23 on 25-01-2023 at 1.30 pm at Main Block Conference Hall. Five students and three faculty from various departments presented their papers. Dr. Shereena V B, Assistant Professor, Department of Computer Applications, chaired the session. Dr. Mini K Paul and Dr. Sajana K Muhammed coordinated the programme. The list of papers presented are given below:

#### **Paper Presentations:**

1. Machine Learning based approaches for credit card fraud detection – Shahana Fathima E R, Fourth Semester MSc Computer Science, MES College Marampally
2. Toxicity prediction using Machine Learning Techniques: A Survey– Shameer, Fourth Semester MSc Computer Science, MES College Marampally
3. A Study on Perception of Customers of CNG Autos with special reference to E-CRM -- Niviya T U, Krishnapriya K, Students, Department of Commerce, MES College, Marampally
4. A Study on Fire Fighting Robot - Anjana Shibu -- Students, Department of Electronics, MES College, Marampally
5. A Study On Railway Track Crack Detection System - Gayathri M -- Department of Electronics, MES College, Marampally

6. Weather Forecasting Drone - Fathima T I, Ahasana A Razak -- Students, Dept of Electronics, MES College Marampally
7. A Study on Consumer Behaviour Towards Eco-friendly products -- ASHNA M A, ALFIYA ALI, M.com students, Dept of Commerce, MES College Marampally



### **Intercollegiate Paper Presentation Competition (EXEMPLAR<sup>23</sup>)**

As part of the student's skill development, Research Promotion Council, MES College Marampally organized one-day intercollegiate paper presentation competition "EXEMPLAR<sup>23</sup>" for the students of various colleges and from various streams. The event was conducted on 21<sup>st</sup> February 2023. The objective of the programme is to provide an opportunity for students to share their research. The competition was conducted in two tracks – Science and Technology and



Social Science and Humanities. A total of 50 papers were presented from about twenty colleges.

The programme started with a simple inauguration session. Dr. Jaseena K.U, Coordinator, Research Promotion Council welcomed the gathering. Dr. Ajims P Mohammed, Principal, MES College Marampally presided the inaugural session. Dr. Jasmine P.M, Vice Principal, MES College Marampally and Dr. Shemi P.M, Staff Secretary took part in the function. Dr. Ajims P Mohammed released the 'Book Of Abstracts' in the presence of faculty members and students. The session chairs for the tracks in Science and Technology and Social Sciences and Humanities, viz Dr Susan Varghese, Dr Jasena Abideen, Smt Rameena, Ms Ansha K K, Dr Shidha M V, Dr Sreeja M U, Dr Ally C Antony, Ms Sharija Azeez, Ms Shabana Basheer were present during the occasion. With the vote of thanks by Dr. Jasmine S, Programme Coordinator, the inaugural session came to an end.

The paper presentation was conducted in three venues. The paper presentation under Science and Technology category were carried out at the Conference Hall and started after the inauguration session. A total of 15 students from various colleges presented their papers under this category.

The Papers under Science and Technology including Life science, Mathematics, Statistics and Electronics streams were conducted at Biotechnology Research Lab as 2 sessions Forenoon and Afternoon sessions. Totally 17 UG and PG students from various colleges were enthusiastically presented papers in the programme. Session chairs gave valuable suggestions and relevance of research to participants.

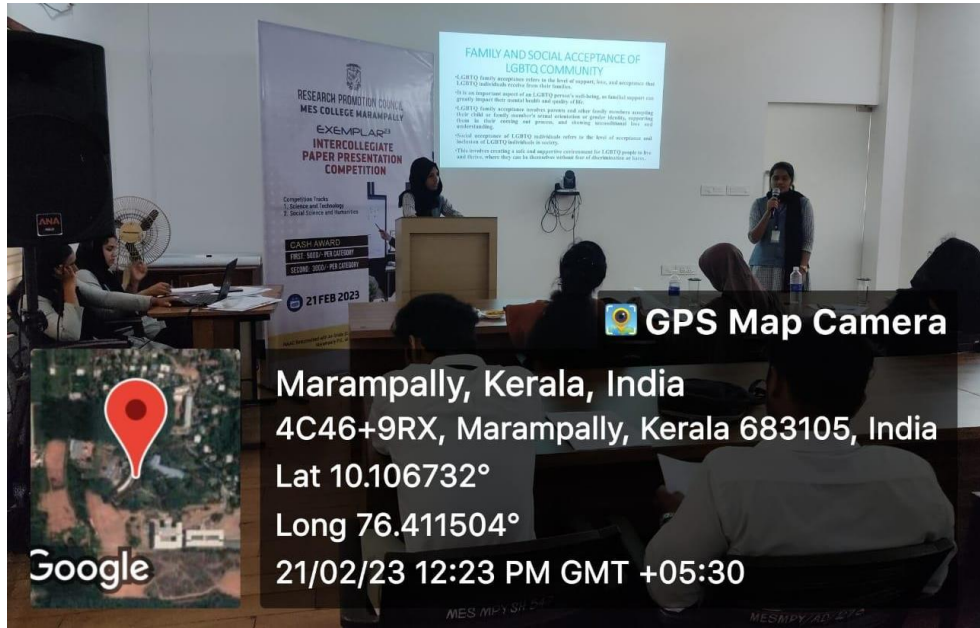
The Paper Presentation Competition in the Social Science and Humanities category was conducted at the Management Board Room, MES College, Marampally. The session chairs for the programme were Dr Susan Varghese, Assistant Professor, School of Philosophy, Psychology and Scientific Heritage, Chinmaya Vishwa Vidyapeeth Ernakulam. Dr Jesena Abideen, Associate Professor, Department of Management Studies, MES AIMAT, Marampally and Ms Rameena K A, Assistant Professor, Research and PG Department of Commerce. MES Keveeyam College, Valanchery, Malappuram. Papers from various areas of social sciences including Commerce, Management, and Psychology were presented at the competition.

The programme started at 9.30am and concluded by 4.30 pm with a simple valedictory function. Dr. Jasmine P.M, Vice Principal, MES College Marampally presided the valedictory function. Certificates and Memento as token of love were distributed to all the session chairs by Vice Principal. The Participation certificates to all the students participated in Exmpler23 were distributed by the session chairs and RPC Members. Nijin N Manail and team from Toc H Institute of Science and Technology won the best paper award in Science Technology and they received acash prize and appreciation certificates from Vice Principal. Nandana Harikumar from MES College Marampally won the second prize. She also received a cash prize and appreciation certificate. The final decision on the first and second place for the social science category were as follows:

**FIRST PRIZE**-(Rs 5000/ Cash Prize and Certificate)- Mr Kenus George K S and Naveen Thilakan. Siena College of Professional Studies, Edakochi

**SECOND PRIZE** -(Rs 3000 Cash Prize and Certificate) Amrutha S and Jomiya Jose, from NirmalaCollege Muvattupuzha.





Dr. Jaseena K U  
Coordinator  
Research Promotion Council